Overview

Behavior analysis has been used to improve teaching and increase learning across content areas, grade levels, and student populations for over 60 years. It provides a scientific approach to designing, implementing, and evaluating instruction based on analyzing interactions between what the teacher does and student learning. Behavioral strategies and tactics have been used to teach academics, social, vocational, and daily living skills, and to improve entire systems of schooling. Key features include high rates of relevant learner responses with contingent feedback and ongoing instructional decision-making based on direct and frequent measures of student performance. Behavioral instructional design informs curriculum development from basic academics to concept formation and problem solving.

Sub Areas

- Classroom Management
- Curriculum and Instruction
- Direct Instruction
- Educational Technology
- Evidence-based Education
- General, Gifted, Mainstream, and Special Education
- Instructional Design
- Personalized System of Instruction
- Precision Teaching
- Programmed Instruction
- School-wide Positive Behavior Support
- Systems of Schooling (Administration, Policy)
- Teacher Education